

DEVICE AND METHOD FOR CRASH DUMP MANAGEMENT

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Abstract

PROBLEM TO BE SOLVED: To make analyzable an abnormality of a diskless computer without causing any futility in terms of system configuration by providing a transfer means which transfers a dump file processed by a file processing means to a storage medium of a computer having an IP address that is acquired by an abnormal processing means.

SOLUTION: When a diskless computer has an abnormality and its kernel stops, an abnormal processing module 13 instructs a transfer IO module 14 to acquire an IP address of a server computer 2 and a file name of the transfer destination. An image stored in a memory 11 is processed into a crash dump file to which the file name of the transfer destination is added. The module 14 acquires the IP address of the computer 2 and the file name of the transfer destination by means of a TFTP 15, i.e., a file transfer standard protocol and transfers the processed crash dump file to a storage medium 24 of the computer 2.

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